

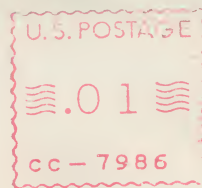
BULLETIN OF THE ATOMIC SCIENTISTS

"A Magazine for SCIENCE AND PUBLIC AFFAIRS"

935 EAST 60TH STREET

CHICAGO, ILLINOIS 60637

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BULLETIN OF THE ATOMIC SCIENTISTS

A Journal of SCIENCE AND PUBLIC AFFAIRS

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DORCHESTER 3-5225

EUGENE RABINOWITCH
Editor

September, 1966

Dear Sir:

"I have been in most parts of the world in recent years and there is no place where I have been where the awareness of a new world has not penetrated," wrote Ritchie Calder last year in the Bulletin of the Atomic Scientists. "The confrontations are no longer East versus West but North versus South, and issues are between the highly advanced nations and the less developed nations--a collision which has nothing to do with communism and capitalism."

No one can read Professor Calder's article without recognizing that the idea of "separateness" is today anachronistic. To recast John Donne's 17th century sermon: no country is a power entire of itself. Our choice is blind insularity or involvement with mankind.

Founded in 1945, by the scientists working on the Manhattan project, which led to the first atomic bomb, the Bulletin of the Atomic Scientists was the voice of a few visionary men who knew that the power they had unleashed held such potential for destruction that whatever its further development--or control--the course of international affairs would be profoundly affected. In the ensuing twenty years, the Bulletin has espoused no cause other than the education of the international public in the meaning of the burgeoning scientific and technological revolution, and in the necessity of sharing its fruits with all.

The Bulletin of the Atomic Scientists is not a commercial venture. The editors, directors, and sponsors continue its publication on a nonprofit basis in the conviction that the citizen who wishes to understand or participate effectively in public affairs must be informed as fully as possible of the scientific and technological developments that so radically affect their course. We believe that if you do not already read the Bulletin, you too will want to be informed by the men who are intimately involved in these developments. To enable you to do so, we are offering an introductory subscription with which you may receive the Bulletin for one year, and, in addition, receive the special, double, June issue on "China Today," for \$6.50. (\$8.25 at regular rates: The regular one-year subscription price is \$7.00 and "China Today" is \$1.25.)

Who are some of the contributors to the Bulletin? Among them are scientists, scholars, and men of affairs--such authorities as Abdus Salam, Hans J. Morgenthau, Alvin Weinberg, H. J. Muller, Philip Hauser, Bertrand de Jouvenel, Max Born, Wayland Young. They write to mobilize intellectual opinion throughout the world in the support of policies to ensure the fullest possible applications of science for the benefit of all peoples, and to prevent the drift toward war that unceasingly threatens when force is resorted to in international affairs. Their topics range from the role science plays--and can play--in the developing

(please turn the page)

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nations; the possibilities of lessening tensions in Asia and Europe; the meaning of explorations of outer space, the oceans, the origin of life; to the interrelationships of science and government, ethics, and education.

In the special, double, June issue on China, scholars and correspondents report from the People's Republic of China today on science, education, the organization of agriculture and industry--all those elements involved in the reshaping of the nation whose role in international politics is of ever-increasing concern.

And 1966-67 is an exciting publication year for the Bulletin. Some features to come include--

The developing nations: Experts report from many fronts on resource development in Africa, South America, Asia--education, nutrition, agriculture, reclaiming depleted lands, the organization of science and technology in countries without a scientific tradition.

Arms and their control: International authorities discuss the impact of China's entrance into the nuclear club; the possibilities of further nuclear proliferation--and what can be done about it; biological and chemical weapons, present and projected; the prospects for reducing tensions in Asia and Europe.

And in the United States: Scientists, scholars, and informed citizens speak out on foreign policy; military strategy; the many problems of an urban, industrialized society; on the role of the "expert," assigned and assumed; on the organization and support of science itself.

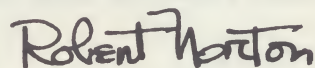
That its readers value the Bulletin is evidenced in the remarkable growth the Bulletin has had in twenty years, from a newsletter sent to a few hundred people in 1945 to a national magazine subscribed to by many thousands today.

As Time magazine described it: "The Bulletin's 27,500 subscribers girdle the globe--and they can muster more scientific, diplomatic, and statesmanship credentials than any world conference in Geneva."

And from the St. Louis Post-Dispatch: ". . .an extraordinary magazine. . .No other publication performs its function. It supplies a margin of safety through knowledge in a world where that margin has become slim and equivocal. To our way of thinking the Bulletin of the Atomic Scientists is an indispensable part of the reading for every library, university, college, high school, communication medium and individual seriously concerned with what is to become of the world we live in."

Will you join the readers of the Bulletin? You may subscribe now at the introductory rate of \$6.50. Your subscription will begin with the September issue, and you will in addition receive the special, double, June issue on "China Today." The contents page of "China Today" is enclosed for your further information, and an order form and postage-paid reply envelope are provided for your convenience.

Sincerely yours,



Robert Norton
for the Bulletin

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NOTE

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BULLETIN OF SCIENCE AND PUBLIC AFFAIRS

Founded in 1945 by Hyman G. Goldsmith and Eugene Rabinowitch

JUNE 1966

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THE BULLETIN'S CLOCK

The Bulletin's clock was originally set at 15 minutes to midnight when the United States alone had atomic weapons. It was moved forward twice; first in response to the acquisition of atom bombs by a second nation—the Soviet Union; and again in response to the development of hydrogen bombs. The first fact made nuclear war a possibility; the second increased tremendously its destructiveness. The clock was moved back in 1960 on the 15th anniversary of the Bulletin because of the observation that during these fifteen years, public and governmental opinion everywhere had begun to appreciate the revolutionary consequences of the discovery of nuclear energy, and to adjust their thinking to them. It was moved back again to its present 12 minutes to midnight at the signing of the test-ban treaty. A psychological dam had been erected, making the unleashing of the destructive power of the atom more difficult—more difficult but not impossible. The Bulletin's clock is not a gauge to register the ups and downs of the international power struggle; it is intended to reflect basic changes in the level of continuous danger in which mankind lives in the nuclear age, and will continue living, until society adjusts its basic attitudes and institutions to the challenge of science.

Eugene Rabinowitch, Editor

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